60 cm. **free-standing'** dishwashers

		ELECTRONICS			
		1LF-017 S 1LF-017 SX	2LF-013 S 2LF-013 SX	LJF-0310	LJF-0210
GENERAL FEATURES					
Electronic control		●	●	●	●
Capacity: number of place settings		12	12	12	12
Perfect Drying		●			
Automatic condensation dryer			●		
Heat drying				●	
Ecosensor		●			
Variable consumption		Plus	Plus	●	●
Can be connected to the hot water system		●	●		
Water hardness regulation levels		5	5	5	5
Electronic regeneration		●	●		
High power de-scaler		●	●	●	●
Third spray arm		●			
Third sprinkler arm			●		
Internal conduit lid				●	●
PROGRAMMING					
Programmes	Pre-wash	●	●	●	●
	Normal (65ºC)		●	●	●
	Intensive (70ºC)	●	●	●	●
	Economical (50ºC)	●	●	●	●
	Express 15 minutes (40ºC)	●			
	Quick (55ºC)	●	●	●	
	Automatic (55-65ºC)	●			
	Hygienizer (75ºC)	●			
Total number of wash programmes		7	5	5	4
Number of temperature settings		5 + Aut.	4	4	3
OPTIONS					
Buttons	Half load			●	
	Combined detergents	●	●		
	Duo Zone	●			
	Wash-time reduction	●	●		
	Delayed start	24 h.	19 h.		
OPERATING CONTROL					
Pilot light for wash phase display				●	●
Programme pilot light		Maxi Display	Display		
Time remaining indicator		Maxi Display	Display		
Salt control pilot light		Maxi Display	LED	Pilot light	Pilot light
Rinse aid control pilot light		Maxi Display	LED	Pilot light	Pilot light
Beep at end of programme		Maxi Display	Display		
Start-stop and start-up button		●	●	●	●
Programme selection button		Maxi Display	Display		
BASKETS					
Height adjustable top basket		●	●	●	●
Super-Easy top basket		●	●		
Folding cup holder		●	●		
Bottom basket with folding supports		●	●	●	●
SAFETY					
Hidden element		●	●	●	●
Aqua-Stop		●	●		
Anti-overflow		●	●	●	●
Aqua-control		●	●	●	●
No contamination from re-used water		●	●		
Anti-overheat		●	●	●	●
ENERGY LABEL					
Energy efficiency class		A	A	A	A
Wash efficiency		A	A	A	A
Drying efficiency		A	A	A	B
dB (A) noise level		48	50	52	56
TECHNICAL SPECIFICATIONS					
Voltage / Frequency (V/Hz)		220-240 / 50	220-240 / 50	220-240 / 50	220-240 / 50
Total power (W)		2,170	2,170	2,000	2,000
Current (A)		10	10	10	10
Consumption / cycle*	Water (L)	13	14	16	16
	Electricity (kWh)	1.05	1.05	1.05	1.05
	Duration (min.)	163	163	150	150
Consumption annual estimate* (220 cycles)	Water (L)	2,860	3,080	3,520	3,520
	Electricity (kWh)	231	231	231	231
DIMENSIONS					
Height adjustable feet (max. 30 mm.)		●	●	max. 10 mm.	max. 10 mm.
Without worktop (Height x Width x Depth mm)		820 x 595 x 570		820 x 595 x 540	
With worktop (Height x Width x Depth mm)		850 x 595 x 600		850 x 600 x 580	

(*) Consumption is measured according to EN-50242

45 cm. dishwashers'

		FREE-STANDING	TOTALLY BUILT-IN
		1LF-453 X	1LF-453 IT
GENERAL FEATURES			
Capacity: number of place settings		10	10
Heat drying		●	●
Variable consumption		●	●
Can be connected to the hot water system		●	●
Water hardness regulation levels		5	5
High power de-scaler		●	●
Third sprinkler arm		●	●
Bidirectional lower distributor		●	●
PROGRAMMING			
Programmes	Pre-wash	●	●
	Normal (65ºC)	●	●
	Everyday (65ºC)	●	
	Intensive (70ºC)	●	
	Intensive-Strong (70ºC)		●
	Economical (55ºC)	●	●
	Delicate (45ºC)		●
	Rinse (65ºC)	●	
	Super intensive (70ºC)	●	
Total number of wash programmes		7	5
Number of temperature settings		3	4
OPERATING CONTROL			
Salt control pilot light		●	●
Start-stop pilot light		●	
Beep at end of programme			●
Start-stop button		●	●
Programme selection button			●
BASKETS			
Height adjustable top basket		●	●
SAFETY			
Hidden element		●	●
Anti-overflow		●	●
Aqua-Stop		●	●
No contamination from re-used water		●	
Aqua-control		●	●
Anti-overheat			●
ENERGY LABEL			
Energy efficiency class		A	A
Wash efficiency		A	A
Drying efficiency		B	A
dB (A) noise level		52	48
TECHNICAL SPECIFICATIONS			
Voltage / Frequency (V/Hz)		220-230 / 50	220-230 / 50
Total power (W)		1,900	1,900
Current (A)		10	10
Consumption / cycle*	Water (L)	16	13
	Electricity (kWh)	1.01	1.01
	Duration (min.)	155	175
Consumption annual estimate* (220 cycles)	Water (L)	3,520	2,860
	Electricity (kWh)	222	222
DIMENSIONS			
Max. height adjustment for feet 15 mm.		●	max. 70
Regulating the back feet from the front			●
Without worktop (Height x Width x Depth mm)		820 x 450 x 570	818 x 448 x 545
With worktop (Height x Width x Depth mm)		850 x 450 x 600	

(*) Consumption is measured according to EN-50242

60 cm. **built-in'** dishwashers

		ELECTRONICS					
		TOTALLY BUILT-IN				BUILT-IN VISION	
		2LF-065 ITX	1LF-073 IT	2LF-065 IT	LF-063 IT	2LF-017 IX	2LF-013 IX
GENERAL FEATURES							
Electronic control		●	●	●	●	●	●
Capacity: number of place settings		12	12	12	12	12	12
Perfect Drying			●			●	
Automatic condensation dryer		●		●			●
Heat drying					●		
Ecosensor			●				
Variable consumption		Plus	Plus	Plus	Plus	Plus	●
Can be connected to the hot water system		●	●	●	●	●	●
Water hardness regulation levels		5	5	5	5	5	5
Electronic regeneration		●	●	●		●	●
High power de-scaler		●	●	●	●	●	●
Third spray arm			●			●	
Third sprinkler arm		●		●			●
PROGRAMMING							
Programmes	Pre-wash	●	●	●	●	●	●
	Normal (65ºC)	●		●	●	●	●
	Intensive (70ºC)	●	●	●	●	●	●
	Economical (50-55ºC)	●	●	●	●	●	●
	Express 15 minutes (40ºC)		●			●	
	Mixed (50-55ºC)	●	●	●	●	●	
	Quick (55ºC)	●	●	●	●	●	●
	Automatic (55ºC-65ºC)		●				
	Hygienizer (75ºC)		●				
Total number of wash programmes		6	8	6	6	7	5
Number of temperature settings		4	6	4	4	5	4
OPTIONS							
Buttons	Half load		●		●		
	Combined detergents					●	●
	Duo Zone	●	●	●		●	
	Wash-time reduction					●	●
	Delayed start		19 h.			9 h.	3, 6, 9 h.
OPERATING CONTROL							
Pilot light for wash phase display						●	●
Programme pilot light		●		●			
Time remaining indicator			Display			Display	
Salt control pilot light		●	●	●	●	●	●
Rinse aid control pilot light		●	●	●	●	●	●
Beep at end of programme		●	●	●	●	●	●
Start-Stop button		●	●	●	●	●	●
Start button						●	●
BASKETS							
Height adjustable top basket		●	●	●	●	●	●
Super-Easy top basket		●	●	●		●	●
Folding cup holder		●	●	●	●	●	●
Bottom basket with folding supports		●	●	●		●	●
SAFETY							
Hidden heating element		●	●	●	●	●	●
Aqua-stop		●	●	●		●	●
Anti-overflow		●	●	●	●	●	●
Aqua-control		●	●	●	●	●	●
No contamination from water re-use		●	●	●	●	●	●
Anti-overheat		●	●	●	●	●	●
ENERGY LABEL							
Energy efficiency class		A	A	A	A	A	A
Wash efficiency		A	A	A	A	A	A
Drying efficiency		A	A	A	B	A	A
dB (A) noise level		47	45	47	52	46	50
TECHNICAL SPECIFICATIONS							
Voltage / Frequency (V/Hz)		220-240 / 50	220-240 / 50	220-240 / 50	220-240 / 50	220-240 / 50	220-240 / 50
Total power (W)		2,170	2,170	2,170	2,170	2,170	2,170
Current (A)		10	10	10	10	10	10
Consumption / cycle*	Water (L)	14	14	14	14	14	16
	Electricity (kWh)	1.05	1.05	1.05	1.05	1.05	1.05
	Duration (min.)	163	163	163	163	163	163
Consumption annual estimate* (220 cycles)	Water (L)	3,080	3,080	3,080	3,080	3,080	3,520
	Electricity (kWh)	231	231	231	231	231	231
DIMENSIONS							
Max. height adjustment for feet 70 mm.		●	●	●	●	●	●
Regulating the back feet from the front		●	●	●	●	●	●
Dimensions without worktop (mm.)	Height	820	820	820	820	820	820
	Width	595	595	595	595	595	595
	Depth	560	545	545	545	570	570

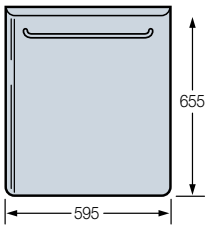
(*) Consumption is measured according to EN-50242

Optional ITX kit

EAN-13: 8413880095653
Code 999010038

For the 1LF-073 IT and 2LF-065 IT model dishwashers.

stainless steel
anti-fingerprint



Includes 6 supplementary 10-mm strips
(Max. height adjustment: 60 mm)

60 cm dishwasher

		FREE-STANDING
		ELEC. LCD
		LF71ART
Colour	BlackArt	■
GENERAL FEATURES		
Electronic control		■
Capacity: number of place settings		12
Ecosensor		■
Can be connected to the hot water system		■
Electronic regeneration		■
Variable consumption		PLUS
Third spray arm		■
PROGRAMMING		
Prelavado		■
Intensive (70°C)		■
Economical (50-55°C)		■
Quick (55°C)		■
Express 15 minutes (40 °C)		■
Automatic (55-65°C)		■
Hygienizer (75°C)		■
Total number of wash programmes		7
Number of temperature settings		5 + Aut.
OPTIONS		
All-in-one detergents		LED
Duo Zone		■
Wash-time reduction		■
Delayed start		1-24 h.
OPERATING CONTROL		
Programme pilot light		Maxi Display
Time remaining indicator		Maxi Display
Salt control pilot light		Maxi Display
Rinse aid control pilot light		Maxi Display
End of programme indicator		■
Start-stop button		■
Start-up button		■
BASKETS		
Colour		Grey anthracite
Upper basket	Telescopic runner	■
	Height-adjustable	Super-easy
	Folding cup supports	4 upper
	Releases cutlery basket supports	■
	Wine glass and cup supports	2 upper
	Espace Basket	
Lower basket	Folding supports	■
	Double cutlery basket	■
	Multi-position cutlery basket	
SAFETY		
Aqua-stop		■
Anti-overflow		■
Aqua-control		■
No contamination from re-used water		■
Anti-overheat		■
ENERGY LABEL		
Energy efficiency class (**)		A
Wash efficiency class (**)		A
Drying efficiency class (**)		A
dB (A) noise level		48
TECHNICAL SPECIFICATIONS		
Voltage / Frequency (V/Hz)		220-240 / 50
Total power (W)		2,170
Current (A)		10
Consumption / cycle*	Water (L)	13
	Electricity (kWh)	1.05
	Duration (min.)	145
Consumption annual estimate* (220 cycles)	Water (L)	2,860
	Electricity (kWh)	231
DIMENSIONS		
Height adjustable feet (mm)		max. 30 mm
Without worktop (mm)	Height	820
	Width	595
	Depth	570
With worktop (mm)	Height	850
	Width	595
	Depth	600

(*) Consumption measured according to the EN-50242 European Standard. Actual consumption depends on the conditions of use for each device.
(**) A (most efficient) to G (least efficient) scale.

electronic washing machine

		PANELLING
		7 Kg
		F72ART
GENERAL FEATURES		
Maximum spin speed (r.p.m.)		1,200
Wash capacity (kg)		7
Self-cleaning filter		■
Number of detergent sections in tray		3
Programs reduced in time (Turbo Time Plus)		■
ABS system (Gradual spin)		■
Hatch size (cm)		30
PROGRAMMING		
Programme selector		■
LCD display		■
Programmes	Energetic with pre-wash	■
	Normal	■
	Delicate	■
	Hand wash (Wool)	■
	Quick (30 minute)	■
	Cold	■
Total number of wash programmes		16
OPERATING CONTROL		
Delayed start		24 h.
Key and/or Functions	Start / Stop	■
	Start / Pause	■
	Intensive	■
	Extra rinse (Baby touch)	■
	Easy iron	■
	Spin and anti-crease control	■
	Safety lock	■
Indicators	Time remaining	■
	Wash phase	■
SAFETY		
Anti-overflow		■
Suds control		■
TECHNICAL SPECIFICATIONS		
Energy labelling	Energy class	A
	Wash efficiency	A
	Spin class efficiency	B
	Wash energy consumption (kWh)*	1.33
	Wash water consumption (l)*	54
Annual consumption**	Wash energy (kWh)	266
	Wash water (l)	10,800
Wash time at 60° (min.)		110
Residual humidity (%)		52
Total installed power (W)		2,200
Voltage (V)		220-240
Frequency (Hz)		50
Current (A)		10
DIMENSIONS		
Dimensions (mm)	Height	850
	Width	590
	Depth	550

(*) Consumption is measured at 60° C according to EN-60456.
(**) Average annual consumption for a family of 4, with 200 cotton cycles at 60°.

free-standing and built-in dishwashers

		FREE-STANDING				TOTALLY BUILT-IN	
		60 cm.		45 cm.			
		ES30 ES30 X	ES28 ES28 X	2LF-456 2LF-456 X	2LF-454 2LF-454 X	ES30 IT	LF-083 IT
ColoUr	White	■	■	■	■		
	Stainless steel, anti-fingerprint finish	■	■	■	■		
Control Panel Colour	Black					■	■
GENERAL FEATURES							
Electronic control		Touch	Touch			Touch	Touch
Capacity: number of place settings		13	13	9	9	13	12
Ecosensor							■
Can be connected to the hot water system		■	■	■	■	■	■
Electronic regeneration		■	■			■	■
Variable consumption		■	■			■	PLUS
Third spray arm		■	■			■	■
Cyclone Spray Arm		■	■			■	
PROGRAMMING							
Pre-wash		■	■	■	■	■	■
Normal (55 °C)		■		65 °C	65 °C		
Intensive (70 °C)				■	■		■
Economical (50-55 °C)		■	■	■	■	■	■
Quick (55 °C)		45 °C	45 °C	65 °C	65 °C	45 °C	■
Express 15 minutes (40 °C)							■
Automatic (55-65 °C)		■	■			■	■
OptiA 60 minutes (60 °C)		■	■			■	
Hygienizer (75 °C)							■
Delicate (45 °C)		40 °C	40 °C				■
Cyclone (70 °C)		■	■			■	
Aqualisis (70 °C)		■	■			■	
Glas (45 °C)				■			
Rinse (45 °C)				■			
Total number of wash programmes		9	8	7	5	7	8
Number of temperature settings		6 + Aut.	5 + Aut.	4	3	4 + Aut.	7 + Aut.
OPTIONS							
All-in-one detergents		LED	LED			LED	LED
Duo Zone							■
Wash-time reduction							■
Delayed start		1-24 h	1-12 h	1-24 h		1-12 h	1-24 h
OPERATING CONTROL							
Programme pilot light		Maxi Display	Display			■	■
Time remaining indicator		Maxi Display	Display	■		Display	Maxi Display
Salt control pilot light		Maxi Display	Led	Display	■	Led	Led
Rinse aid control pilot light		Maxi Display	Led	Display	■	Led	Led
Start-stop pilot light				■	■		
End of programme indicator		■	■			■	■
Beep at end of programme				Display	■		
Start-stop button		■	■	■	■	■	■
Start-up button		■	■			■	
Programme selection button				■	■		
BASKETS							
Colour		Metal Grey	Metal Grey	Grey anthracite	Grey anthracite	Metal Grey	Grey anthracite
Upper basket	Telescopic runner						■
	Height-adjustable	Super-easy	Super-easy	■	■	Super-easy	■
	Folding cup supports	4 upper	4 upper	4 upper		4 upper	4 upper
	Releases cutlery basket supports						■
	Wine glass and cup supports	2 upper	2 upper			2 upper	■
	Espace Basket	■	■			■	
Lower basket	Folding supports	■	■	■	■	■	■
	Double cutlery basket						■
	Multi-position cutlery basket	■	■			■	
SAFETY							
Security for children		■	■			■	
Aqua-stop		■	■	■		■	■
Anti-overflow		■	■	■	■	■	■
Aqua-control		■	■			■	■
No contamination from re-used water		■	■	■	■	■	■
Anti-overheat		■	■	■	■	■	■
ENERGY LABEL							
Energy efficiency class (**)		A	A	A	A	A	A
Wash efficiency class (**)		A	A	A	A	A	A
Drying efficiency class (**)		A	A	A	A	A	A
dB (A) noise level		39	42	52	52	39	45
TECHNICAL SPECIFICATIONS							
Voltage / Frequency (V/Hz)		220-240 / 50	220-240 / 50	220-240 / 60	220-240 / 60	220-240 / 50	220-240 / 50
Total power (W)		2,000-2,150	2,000-2,150	1,930	1,930	2,000-2,150	2,170
Current (A)		10	10	8.4	8.4	10	10
Consumption / cycle*	Water (L)	9	10	14	14	9	13
	Electricity (kWh)	0.95	0.95	0.9	0.9	0.95	1.05
	Duration (min.)	205	195	150	150	205	160
Consumption annual estimate* (220 cycles)	Water (L)	1,980	2,200	3,080	3,080	1,980	2,860
	Electricity (kWh)	209	209	193.6	193.6	209	231
DIMENSIONS							
Height adjustable feet (mm)		max. 20 mm	max. 20 mm	max. 25 mm	max. 25 mm	max. 70 mm	max. 70 mm
Without worktop (mm)	Height	820	820	820	820	818	820
	Width	600	600	450	450	596	595
	Depth	600	600	540	540	547	545
With worktop (mm)	Height	850	850	850	850		
	Width	600	600	450	450		
	Depth	600	600	580	580		

(*) Consumption measured according to the EN-50242 European Standard. Actual consumption depends on the conditions of use for each device.
(**) A (most efficient) to G (least efficient) scale.